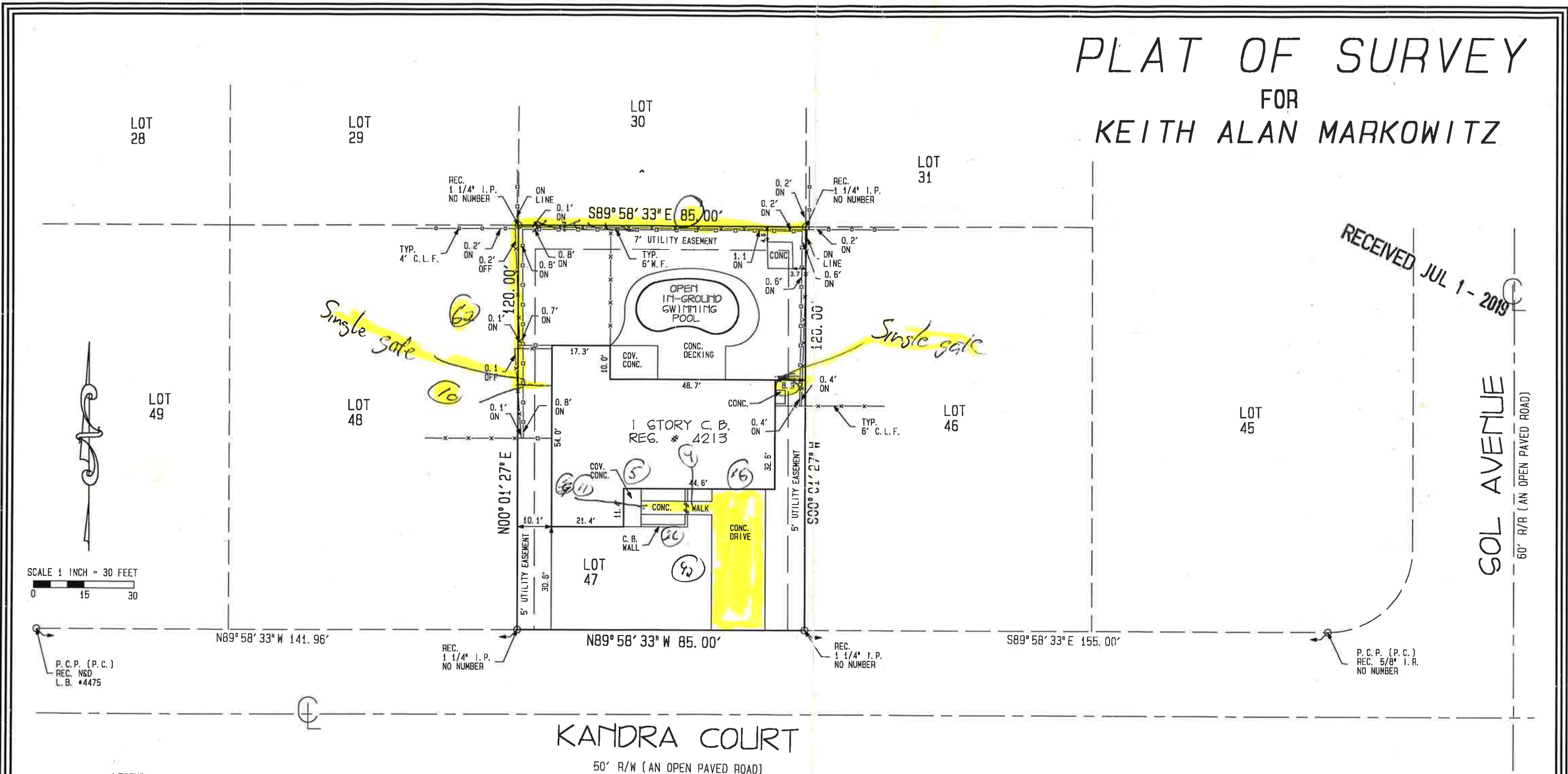


# PLAT OF SURVEY FOR KEITH ALAN MARKOWITZ

RECEIVED JUL 1 - 2019

GOL AVENUE  
60' R/R (AN OPEN PAVED ROAD)



SCALE 1 INCH = 30 FEET  
0 15 30

P.C.P. (P.C.)  
REC. N&D  
L.B. #4475

REC.  
1 1/4" I.P.  
NO NUMBER

REC.  
1 1/4" I.P.  
NO NUMBER

P.C.P. (P.C.)  
REC. 5/8" I.R.  
NO NUMBER

KANDRA COURT  
50' R/W (AN OPEN PAVED ROAD)

LEGEND:

- N&D - NAIL AND DISK
- MEAS. - MEASURE
- TYP. - TYPICAL
- C.B.W. - CONCRETE BLOCK WALL
- Q - CENTERLINE
- P.I. - POINT OF INTERSECTION
- P.R.C. - POINT OF REVERSE CURVE
- W/F - WOOD FRAME
- P.O.B. - POINT OF BEGINNING
- P.C. - POINT OF CURVE
- P.C.P. - PERMANENT CONTROL POINT
- C.M. - CONCRETE MONUMENT
- C.L.F. - CHAIN LINK FENCE
- M.F. - WOOD FENCE
- P.C.C. - POINT OF COMPOUND CURVE
- R/W - RIGHT-OF-WAY
- ESMT - EASEMENT
- RES. - RESIDENCE
- (P) - PLAT
- (M) - MEASURED
- P.T. - POINT OF TANGENCY
- DESC. OR (D) - DESCRIPTION
- P.O.L. - POINT ON LINE
- D & U.E. - DRAINAGE AND UTILITY EASEMENT
- R - RADIUS
- A - LENGTH OF ARC
- J.R. - IRON ROD
- J.P. - IRON PIPE
- CCR. - CORNER
- COV. - COVERED
- CONC. - CONCRETE
- C.B. - CONCRETE BLOCK
- P.R.M. - PERMANENT REFERENCE MONUMENT
- REC. - RECOVERED

NOTE: THIS SURVEY \*NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.\*

NOTE: THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT SHOWN ON THE PLAT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

PLAT OF SURVEY FOR: KEITH ALAN MARKOWITZ  
LEGAL DESCRIPTION: LOT 47, CONWAY EAST, AS RECORDED IN PLAT BOOK 4, PAGE 122-123, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA

REVISE CERTS. ONLY ON 5/30/2001

ALSO CERTIFIED TO: KEITH ALAN MARKOWITZ  
KAUFMAN, ENGLETT & LYND, P.A.  
CHICAGO TITLE INSURANCE COMPANY  
PINNACLE DIRECT FUNDING CORP

DATE 4/25/2001  
JOB # 010417

THIS IS TO CERTIFY THAT I HAVE REVIEWED THE FLOOD INSURANCE RATING MAP PANEL NUMBER 12095C\_0430\_E DATED DECEMBER 6, 2000 AND DETERMINED THAT THIS PROPERTY LIES IN FLOOD ZONE "X"

**AA ENGINEERING AND SURVEYING, INC.**  
570 HORATIO AVENUE  
MAITLAND, FLORIDA 32751  
(407) 677-1411  
FAX 677-1406  
L.B. # 5953

TYPE OF SURVEY: BOUNDARY & IMPROVEMENTS
LEGAL DESCRIPTION PROVIDED BY CLIENT
BEARINGS BASED ON THE NORTH LINE OF LOT 47, AS BEING S89°58'33"E
UNDERGROUND IMPROVEMENTS NOT LOCATED

CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY MEETS OR EXCEEDS THE MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.

*N.A. Campbell*  
NEVIL A. CAMPBELL, P.L.S. 3355

NOT VALID UNLESS SIGNED AND SEALED

Q SIGMA ENGINEERING SHALL NOT BE HELD RESPONSIBLE BY ANY PARTY INVOLVED IN DESIGN, PRODUCTION OF AND/OR INSTALLATION OF COMPONENTS AND/OR CONSTRUCTION TECHNOLOGY SHOWN HERE ON AND AS APPROVED FOR BUILDING PERMIT. Q SIGMA ENGINEERING SHALL BE ABSOLVED OF LIABILITY RESULTING OR RELATED TO DAMAGE TO PERSONS OR MATERIALS USED TO BUILD THIS PROJECT.

Q SIGMA ENGINEERING SHALL NOT BE CONSIDERED RESPONSIBLE FOR THE SELECTION OR USE OR THE PERFORMANCE OF ANY MATERIAL, LABOR OR CONSTRUCTION PROCEDURES OR METHODS OF INSTALLATION OR THE RESULT OF DECISIONS MADE OR EXECUTED BY OTHERS DURING AND FOLLOWING CONSTRUCTION PROJECTS.

**PROJECT SUMMARY:**

EXISTING HOUSE ADDING ADDITION IN THE BACK 17'-4" X 18'-0" (312 SQ FT) OUTSIDE TO OUTSIDE. EXISTING SMALL ADDITION TO BE MODIFIED TO ACCEPT LARGER EXPANDED ADDITION FOR LARGER MASTER BEDROOM. NEW ROOF IS SHINGLES  
 NEW FOUNDATION SECTIONS TO PIN TO EXIST. MAS. CONSTRUCTION AT NEW, MASONRY EXIST. @ HOUSE.

**USE CLASSIFICATION:**

RESIDENTIAL- GROUP R3

**CODES IN EFFECT:**

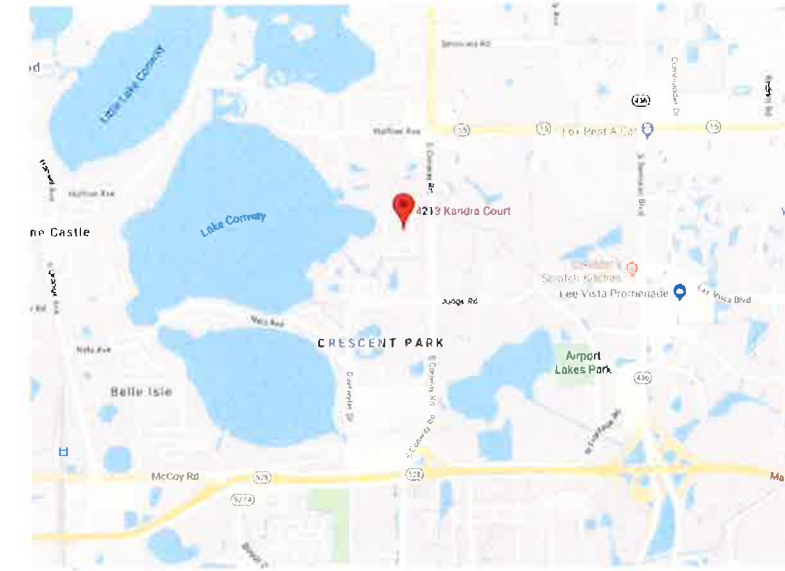
- 2017 FLORIDA RESIDENTIAL BUILDING CODE-BUILDING (6TH EDITION)
- NATIONAL ELECTRICAL CODE (2014)
- LIFE SAFETY CODE (LSC) 2012
- ASCE (AMERICAN SOCIETY OF CIVIL ENGINEERS) 07-16
- 2017 FBC PLUMBING (6TH ED)
- 2017 FBC MECHANICAL (6TH ED)

**PARCEL ID:**

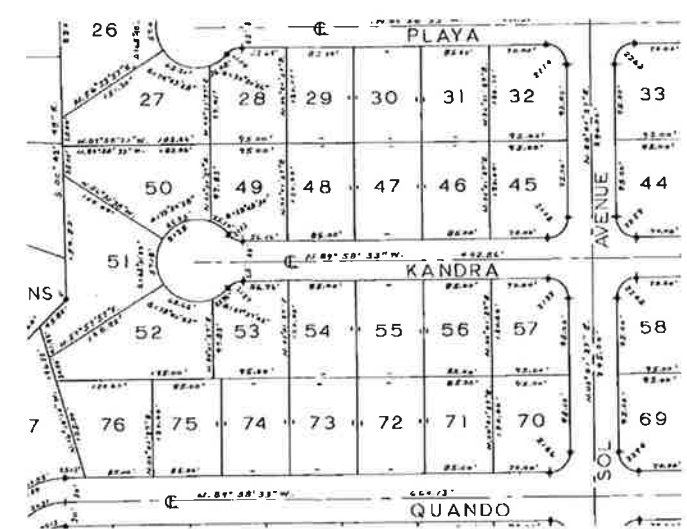
20-23-30-1646-00-470



**NEW BEDROOM EXTENSION FOR:  
 BART FREE  
 4213 KANDRA CT  
 BELLE ISLE, FL. 32812  
 ORANGE CO.**



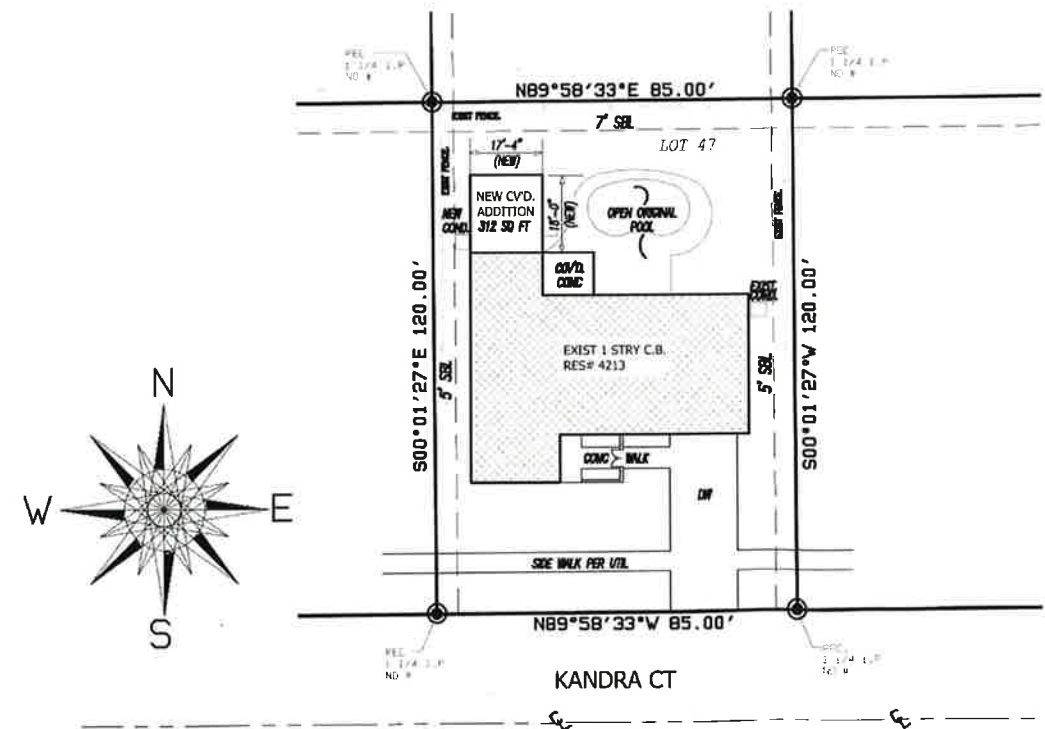
**PROJECT VICINITY:**



**PROJECT SURVEY LOCATION:**  
 CONWAY EAST 4/122 LOT 47

*requested full sized plans*

*6-25-19*



**SITE PLAN**  
 SCALE=1:20

PLAN INDEX OF DRAWINGS	
1	COVER -BUILDING DATA
2	DEMO PLAN/ FOUNDATION
3	FLOOR
4	ELEVATIONS
5	MEP
6	DETAILS
7	DETAILS
8	NOAS

THIS DRAWING IS IN ACCORDANCE WITH, AND MEETS THE REQUIREMENTS OF THE 2017 FLORIDA BUILDING CODE, 6th ED. RESIDENTIAL, FOR 139 MPH & UP TO (140) MPH WIND ZONE V ULT / 108 V asd & COMPLIES WITH THE FBC WHICH INCLUDES ASCE 7-10 CERTIFICATION BY ENGINEER APPLIES TO ABOVE STATEMENT ONLY. RISK CATEGORY -II, EXPOSURE- B

Engineer of Record:  
**Qsigma Assoc.**  
 MICHAEL THARP, P.E. 58869  
 3000 ZAHARIAS DR, ORLANDO, FL. 32837  
 Phone: (407) 894-4885  
 Fax: (407) 894-1190  
 Email: mtharp@qsigmaassoc.com

APPROVED BY

Digitally signed by Michael A Tharp  
 DN: c=US, o=KlenTrust ACES Unaffiliated Individual, cn=Michael A Tharp,  
 0.9.2342.19200300.10  
 0.1.1=A01098000001  
 4DFD1F923000065F  
 B  
 Date: 2019.06.21  
 07:39:07 -04'00'

MICHAEL A. THARP, P.E.  
 NO. 58869  
 Seal

STRUCTURAL DRAWING FOR:  
 4213 KANDRA CT  
 BELLE ISLE, FL. 32812  
 BART FREE

Drawing Information:  
 Drawn by: ES  
 Checked by: K7SK  
 Approved by: M Tharp  
 Date: 3/17/19  
 Job number:

Drafter/Designer information:  
 Cod Business LLC  
 407-325-0294

Revisions:


Sheet nomenclature:  
 Cover

Drawing Number:  
 1

*4213 KANDRA*



DEMOLITION/ALTERATION SCHEDULE		
TAG	DETAIL	DESCRIPTION OF ALTERATION
		CUT SOFFIT TAILS TO WALL. LEAVE SHINGLES AND ROOFING IN-PLACE
	1/2	CREATE NEW OPENING WITHIN EXISTING WALL
		REMOVE & FILL WITH DIMENSIONAL CMU W/ MORTAR TIES @ 16" O.C. VERT

1. WEAR PROTECTIVE GEAR WHEN DEMOLISHING AREAS PRONE TO DUST AND/OR OTHER AIRBORNE PARTICLES.
2. LEAVE ALL PLUMBING STUBS WHERE NOTED, OTHERS NOT NOTED TO BE CAPPED/MOVED.
3. EXTENT OF DEMOLITION SHOWN ON THIS PLAN IS INTENDED TO SHOW WALLS AND WINDOWS AND EXTERIOR FINISHES/COMPONENTS. PLAN DOES NOT SHOW INTERIOR FINISHES, FIXTURES OR CEILING REMOVAL WHICH WILL BE REQUIRED AND WILL BE COORDINATED IN THE FIELD.
4. OWNER/DESIGNER ASSUMES NO RESPONSIBILITY FOR ACTUAL CONDITION OF STRUCTURE TO BE DEMOLISHED.
5. TURN OFF ELECTRICAL SERVICES PRIOR TO DEMOLITION.
6. FILL IN ALL CAVITIES AND ADJUST SOIL ACCORDINGLY BASED ON SITE ANALYSIS.
7. ALL DEMOLISHED MATERIALS TO BE REMOVED AFTER COMPLETION OF JOB, NO MATERIAL LEFT ON SITE OR IN SOIL.
8. EXISTING WALLS DEPICTED ARE CLOSE APPROXIMATIONS BASED ON MEASURED FIELD DATA. WHILE THE ACCURACY OF THE DEPICTED INFORMATION IS GOOD, FIELD SHOULD VERIFY ANY DIMENSIONS WITH A VISUAL IF SOMETHING IS IN QUESTION.



Engineer of Record:  
**Qsigma Assoc.**  
 MICHAEL THARP, P.E. 58869  
 3020 ZAHARJAS DR, ORLANDO, FL 32837  
 Phone: (407) 694-8855  
 Fax: (407) 694-1150  
 Email: mtharp@qsigma.com  
 Web: qsigma.com  
 QSIGMA ASSOCIATES, LLC IS AN EQUAL OPPORTUNITY EMPLOYER

APPROVED BY

Digitally signed by  
 Michael A Tharp  
 DN: c=US, o=IdenTrust  
 ACES Unaffiliated  
 Individual, cn=Michael  
 A Tharp,  
 0.9.2342.19200300.10  
 0.1.1=A010980000001  
 4DFDD1F923000065F  
 B  
 Date: 2019.06.21  
 07:39:32 -04'00'

MICHAEL A. THARP, P.E.  
 NO. 58869  
 Seal

WALL LEGEND	SYMBOL LEGEND
NEW CMU WALL PER FDN/FLR TO 8'-0" OR MATCH EXIST	DETAIL SHEET CALLOUT - DETAIL # AND SHEET
REMOVAL OF ITEM PER DEMO/ALTERATION SCHED.	COMPONENT PRESSURE
EXISTING LEVEL 2 CMU WALL -TO REMAIN UNDISTURBED	LINTEL CALLOUT - SEE HEADER SCHEDULE
NEW INTERIOR SPF 2X4 WOOD OR 25 MGG 3-5/8 STUDS	

SCOPE OF WORK

SCALE 1/4" = 1'-0"

STRUCTURAL DRAWING FOR:  
 4213 KANDRA CT  
 BELLE ISLE, FL. 32812

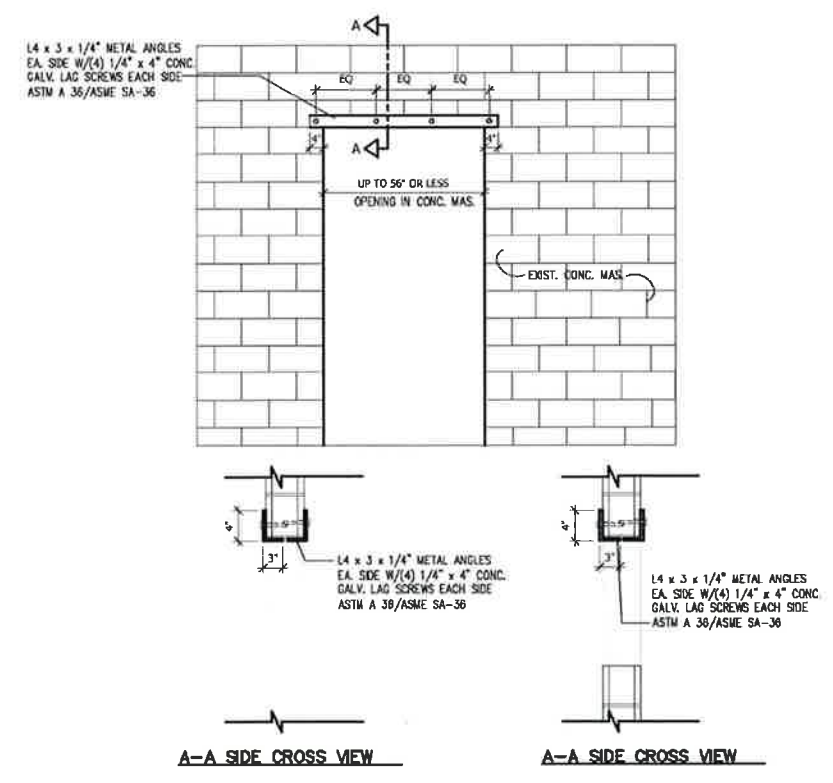
BART FREE

Drawing information:  
 Drawn by: RS  
 Checked by: KT/SR  
 Approved by: M tharp  
 Date: 3/17/19  
 Job number:  
 Drafter/Designer information:  
 Cad Universe LLC  
 407-325-6254

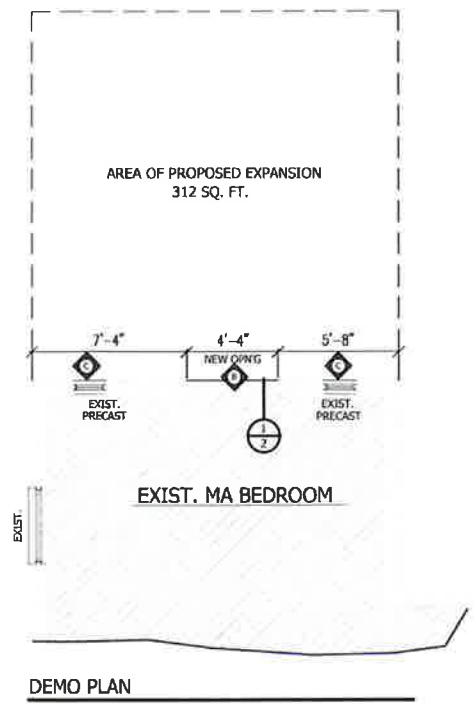
Revisions:


Sheet nomenclature:  
**Demo Plan**

Drawing Number:  
 2

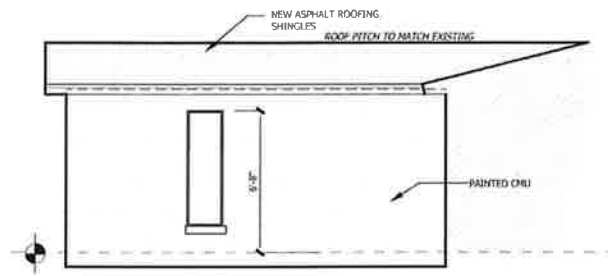


1 TYPICAL METAL LINTEL AT OPENING



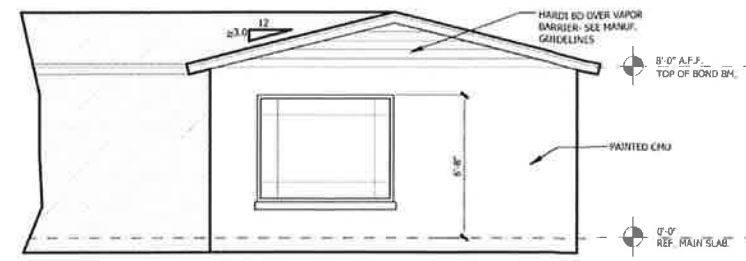
DEMO PLAN





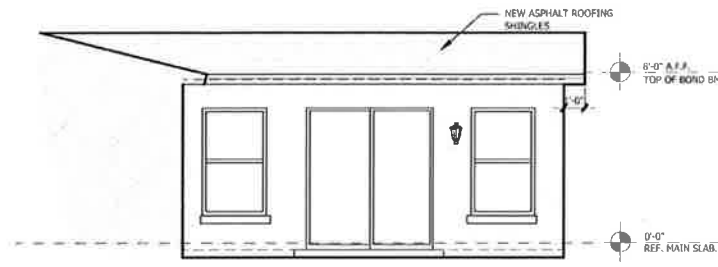
PARTIAL LEFT (WEST) ELEVATION

SCALE: 1/4" = 1'-0"



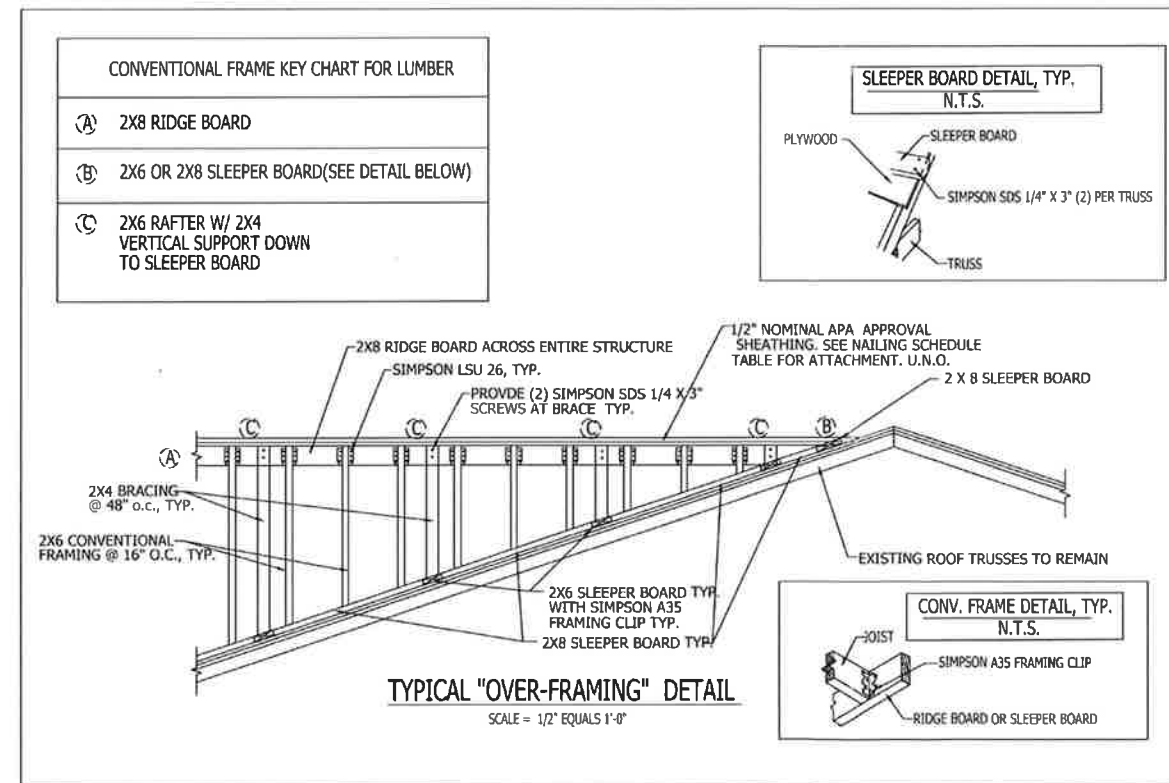
REAR (NORTH) ELEVATION

SCALE: 1/4" = 1'-0"



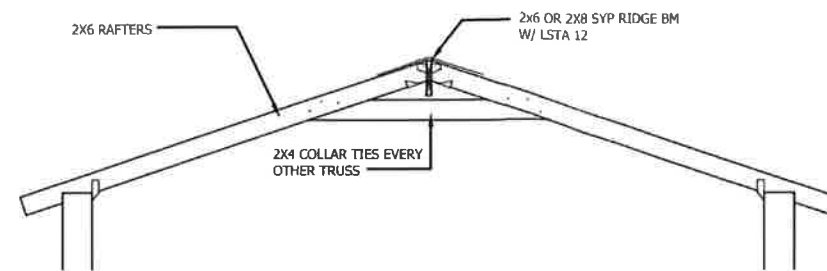
PARTIAL RIGHT (EAST) ELEVATION

SCALE: 1/4" = 1'-0"

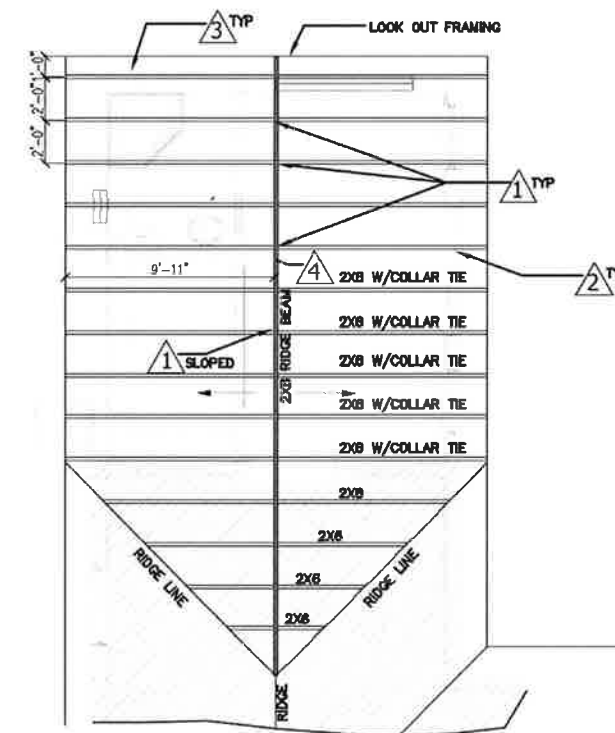


TYPICAL "OVER-FRAMING" DETAIL

SCALE = 1/2" EQUALS 1'-0"



SECTION AT ROOF FRAMING



ROOF FRAMING PLAN

SCALE 1/4" = 1'-0"

STRUCTURAL CONNECTOR SCHEDULE				
NOMENCLATURE	FASTENERS	LOCATION	UPLIFT	REACT.
1 LSU 26	(6) 10d x 1-1/2 TO TRUSS (5) TO FACE	RAFTER TO RIDGE BM	415	
2 H10A	(9) 10d x 1-1/2 TO TRUSS (4) 2-1/4" x 3/16" TAPCONS TO CMU	RAFTER TO MAS.	1015	
3 LSTA 12	(4) 10d x 1-1/2 / (2) 2-1/4" x 3/16" TAPCONS	@48" O.C. GABLE WALL TO MAS.		
4				
5				

Engineer of Record:  
**Osigma Assoc.**  
 MICHAEL THARP, P.E. 58869  
 3900 ZAHARAS DR. ORLANDO, FL. 32837  
 Phone: (407) 694-4855  
 Fax: (407) 699-1190  
 Email: mtharp@osigma.com

APPROVED BY:  
 Digitally signed by  
 Michael A Tharp  
 DN: c=US,  
 o=idenTrust ACES  
 Unaffiliated  
 Individual,  
 cn=Michael A Tharp,  
 0.9.2342.19200300.1  
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 Date: 2019.06.21  
 07:40:10 -04'00'  
 MICHAEL A. THARP, P.E.  
 NO. 58869  
 Seal

STRUCTURAL DRAWING FOR :  
 4213 KANDRA CT  
 BELLE ISLE, FL. 32812  
 BART FREE

Drawing Information:  
 Drawn by: RS  
 Checked by: KT/SR  
 Approved by: M tharp  
 Date: 3/17/19  
 Job number:  
 Drafter/Designer Information:  
 Oak Lakes, LLC  
 407.325.0251

Revisions:  
 1  
 2  
 3  
 4  
 5

Sheet nomenclature:  
**Elevs/Framing**

Drawing Number:  
 4













As required by Florida Statute 553.842 and Florida Administrative Code 95-72m, please provide the information and approval numbers for the building components listed below if they will be utilized on the building or structure.

Approved product information is listed online or can be obtained from the local product supplier.  
 FL Product Approval: [www.flproductapproval.com](http://www.flproductapproval.com)  
 Miami-Dade Notice of Acceptance: <http://www.miamidade.gov/building/home.asp>

The following information shall be submitted for plan review and permitting:

- 1) Completed/filled out copies of this Product Approval Cover Sheet (Residential - 2, Commercial - 3)
- 2) Copies of the internet screen shot showing the product and ONLY the product to be installed, as FL Product Approval or Miami-Dade NOA number, and the Florida Building Code edition. (Residential - 2, Commercial - 3)

Product Type	Manufacturer	Model #/Series	FL Product Approval #	Miami Dade NOA #
<b>Exterior Doors</b>				
Swinging	PGT	FD-101	FL253	17-0504.01
Sliding	PGT	SGD770	FL251	17-0420.12
Section/Rollup				
Other				
<b>Windows</b>				
Single/Double Hung	PGT	SH-700 /SH-200	FL239	17-0630.08
Horizontal Slider	PGT	SGD770	FL242	17-0420.17
Casement				
Fixed				
Mullion	PGT ALUM	TUBE MULLION	FL261	17-0630.01
Slights				
Other				
<b>Wall Panels</b>				
Sliding				
Softs	AMERIMAX	ANY	FL5896-R3	
Storefront				
Glass Block				
Other				
<b>Roofing Products</b>				
Asphalt Shingles	GAF ASPHALT SHINGLES	3 TAB OR 5 TAB	FL10124.1	
Single Ply Roof				
Roofing Tiles				
Non Structural Metal				
Other				
<b>Structural Components</b>				
Lintels	CAST CRETE	ALL	FL158-R11	
Insulation Forms				
Other				

Failure to post the information below on the jobsite, or including dates not used, will result in failed inspections.

- 1) One completed/filled out copy of this Product Approval Cover Sheet with DCDBS official approval stamp.
- 2) One copy of internet screen shot showing the product, its FBC or NOA #, and the FBC Edition with DCDBS official approval stamp.
- 3) One copy of the manufacturer's installation details and instructions for ONLY the product to be installed.

It is the applicant's responsibility to verify specific products have been installed in accordance with their limitations and with the minimum required design pressures for the structure. Specific compliance will be verified during field inspections.

Applicant's Printed Name: \_\_\_\_\_ Applicant's Signature: \_\_\_\_\_  
 No. 952794



MIAMI-DADE COUNTY  
 DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
 BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

PGT Industries, Inc.  
 1070 Technology Drive  
 North Venice, FL 34275

SCOPE:  
 This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (in Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Series "SH-700" Aluminum Single Hung Window - L.M.I.

**APPROVAL DOCUMENT:** Drawing No. 4040-20, titled "Alum. Single Hung Window, Impact", sheets 1 through 11 of 11, dated 09/01/05, with revision C dated 06/06/17, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL:** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION:** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises NOA# 16-0714.06 and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



NOA No. 17-0630.08  
 Expiration Date: March 26, 2021  
 Approval Date: November 30, 2017  
 Page 1



MIAMI-DADE COUNTY  
 DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
 BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

PGT Industries, Inc.  
 1070 Technology Drive  
 North Venice, FL 34275

SCOPE:  
 This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (in Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Series "SGD-780" Aluminum Sliding Glass Door w/90° & 135° corner (Rein/Non-Rein)-L.M.I.

**APPROVAL DOCUMENT:** Drawing No. MD-780.0 Rev B titled "Aluminum Sliding Glass Door (LM)", sheets 1 through 18 of 18, dated 10/05/15 and last revised on 07/17/17, prepared by PGT Industries, signed and sealed by Anthony Lynn Miller, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

**RENEWAL:** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION:** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises and renews NOA #16-0629.10 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 17-0420.04  
 Expiration Date: August 02, 2022  
 Approval Date: July 27, 2017  
 Page 1



MIAMI-DADE COUNTY  
 DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
 BOARD AND CODE ADMINISTRATION DIVISION

**NOTICE OF ACCEPTANCE (NOA)**

PGT Industries, Inc.  
 1070 Technology Drive  
 North Venice, FL 34275

SCOPE:  
 This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

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**APPROVAL DOCUMENT:** Drawing No. MD-780.0 Rev B titled "Aluminum Sliding Glass Door (LM)", sheets 1 through 18 of 18, dated 10/05/15 and last revised on 07/17/17, prepared by PGT Industries, signed and sealed by Anthony Lynn Miller, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

**RENEWAL:** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION:** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises and renews NOA #16-0629.10 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 17-0420.04  
 Expiration Date: August 02, 2022  
 Approval Date: July 27, 2017  
 Page 1



MIAMI-DADE COUNTY  
 DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
 BOARD AND CODE ADMINISTRATION DIVISION

**NOTICE OF ACCEPTANCE (NOA)**

PGT Industries, Inc.  
 1070 Technology Drive  
 North Venice, FL 34275

SCOPE:  
 This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (in Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Series "SGD-770" Aluminum Sliding Glass Door w /90° & 135° corners - L.M.I.

**APPROVAL DOCUMENT:** Drawing No. PG1010, titled "Series 770 Alum. SGD - LM Impact", sheets 1 through 22 of 22, dated 10/10/14, with revision C dated 04/05/17, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL:** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION:** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

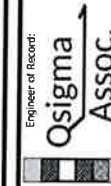
**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises and renews NOA #16-0629.10 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jorge M. Plasencia, P.E.



NOA No. 17-0420.12  
 Expiration Date: February 17, 2020  
 Approval Date: September 28, 2017  
 Page 1

MIAMI-DADE COUNTY  
 PRODUCT CONTROL SECTION  
 11805 SW 26 Street, Room 208  
 Miami, Florida 33175-2474  
 T (786) 315-2590 F (786) 315-2599  
 www.miamidade.gov/economy



Engineer of Record:  
 MICHAEL A. THARP, P.E. 58669  
 3030 ZANADIAS DR. GAITHERSBURG, MD 20878  
 Phone: (410) 984-9886 F: 24837  
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 Email: mtharp@osigma.com

APPROVED BY

Digitally signed by  
 Michael A Tharp  
 DN: c=US, o=IdeaTrust  
 ACES Unaffiliated  
 Individual, cn=Michael  
 A Tharp,  
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 Date: 2019.06.21  
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MICHAEL A. THARP, P.E.  
 NO. 58669  
 Seal

STRUCTURAL DRAWING FOR  
 4213 KANDRA CT  
 BELLE ISLE, FL. 32812  
 BART FREE

Drawing Information:  
 Drawn by: RS  
 Checked by: KTS/EP  
 Approved by: M/HRP  
 Date: 3/17/19  
 Job number:  
 Drafter/Designer information:  
 Cad Universe LLC  
 407-325-0254

Revisions:  
 1  
 2  
 3  
 4  
 5  
 6  
 7  
 8  
 9  
 10

Sheet nomenclature:  
 NOA's

Drawing Number:  
 8



TRINITY ERD  
 EXTERIOR RESEARCH & DESIGN, LLC  
 Certificate of Authorization #9303  
 353 CHRISTIAN STREET, UNIT #13  
 OXFORD, CT 06478  
 PHONE: (203) 262-9245  
 FAX: (203) 262-9243

**EVALUATION REPORT**  
 GAF Materials Corporation  
 1361 Alps Road, Building 7-3  
 Wayne, NJ 07470  
 Evaluation Report 01506.01.08-R6  
 FL10124-R4  
 Date of Issuance: 01/03/2008  
 Revision: 6: 02/02/2011

SCOPE:  
 This Evaluation Report is issued under Rule 9N-3 and the applicable rules and regulations governing the use of construction materials in the State of Florida. The documentation submitted has been reviewed by Robert Nieminen, P.E. for use of the product under the Florida Building Code and Florida Building Code, Residential Volume. The products described herein have been designed to comply with the 2007 FBC and 2007 FBC Residential Volume sections noted herein.

**DESCRIPTION:** GAF Asphalt Roof Shingles

**LABELING:** Each unit shall bear labeling in accordance with the requirements the Accredited Quality Assurance Agency noted herein.

**CONTINUED COMPLIANCE:** This Evaluation Report is valid until such time as the named product(s) changes, the referenced Quality Assurance documentation changes, or provisions of the Code that relate to the product change. Acceptance of this Evaluation Report by the named client constitutes agreement to notify Robert Nieminen, P.E. if the product changes or the referenced Quality Assurance documentation changes. Trinity/ERD requires a complete review of this Evaluation Report relative to updated Code requirements with each Code Cycle.

**ADVERTISEMENT:** The Evaluation Report number preceded by the words "Trinity/ERD Evaluated" may be displayed in advertising literature. If any portion of the Evaluation Report is displayed, then it shall be done in its entirety.

**INSPECTION:** Upon request, a copy of this entire Evaluation Report shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This Evaluation Report consists of pages 1 through 4.

Prepared by:  
 02/02/11

Robert J.M. Nieminen, P.E.  
 Florida Registration No. 59166, Florida DCA ANE198

CONFLICT OF INTERESTS:  
 1. Trinity/ERD does not have, nor does it intend to acquire or will it acquire, a financial interest in any company manufacturing or distributing products it evaluates.  
 2. Trinity/ERD is not owned, operated or controlled by any company manufacturing or distributing products it evaluates.  
 3. Robert Nieminen, P.E. does not have nor will acquire, a financial interest in any company manufacturing or distributing products for which the evaluation reports are being issued.  
 4. Robert Nieminen, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.



The Seal and signature are authorized for Robert Nieminen, P.E. on 02/02/2011. This seal and signature are not to be used for any other purpose. Signed, Sealed, and Expiration Date are the responsibility of the Product Approval Administrator and the sealant.